

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	441	(264/2.6).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:38
S2	605	(264/2.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:28
S3	225	(362/581).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:29
S4	6189	(385/123-128).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:29
S5	3306	(385/123).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/03 15:33
S6	4525	S1 or S2 or S3 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 15:34
S7	1976	S6 and (heat or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 15:39
S8	179	S7 and (fiber near3 (cut or slice or blade))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 15:38

## EAST Search History

S9	269	S6 and ((heat or thermal)near3 (treat or treatment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 15:51
S10	2	S9 and (remove near4 outer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 16:57
S11	636	(optical fiber) near4 (ultrasound or ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 16:57
S12	74	(optical fiber) near3 (delamination or delaminate or peel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:40
S13	74	(optical fiber) near3 (delamination or delaminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:00
S14	1020	(optical fiber) near3 (delamination or delaminate or peel or strip or shave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:01
S15	182	(optical fiber) near3 (delamination or delaminate or peel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:17
S16	62	(optical fiber) with (blast furnace)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:09
S17	0	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:06

## EAST Search History

S18	536	(optical fiber) with (oven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:09
S19	10	S18 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:09
S20	11	("20020168147"   "20030007774"   "20030072337"   "20030075722"   "20040037511"   "5412748"   "5596409"   "5659392"   "6325551"   "6654175").PN. OR ("2004/0037511"   "6758604").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/03 17:15
S21	8710	(optical fiber) and (thermal expansion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/03 17:16
S22	28	S15 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:37
S23	603	(optical fiber) with ( (coefficient of thermal expansion) or (thermal expansion coefficient) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:38
S24	14	S23 and rupture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:38
S25	10	S23 and (( optical fiber) near3 (delamination or delaminate or strip or peel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:47
S26	303	(coupling) and (( optical fiber) near3 (delamination or delaminate or strip or peel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:53
S27	55	S26 and (oven or ultrasound or ultrasonic or supersonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/03 17:54

## EAST Search History

S28	568	((("6231593") or ("4005512") or ("4289375") or ("4352550") or ("4475935") or ("4504297") or ("4641650") or ("4698084") or ("4737006") or ("4762392") or ("4773899") or ("4819632") or ("4852567") or ("4933262") or ("4950049") or ("4959063") or ("5022399") or ("5034010") or ("5097129") or ("5114738") or ("5178617") or ("5203780") or ("5219345") or ("5246437") or ("5252999") or ("5255854") or ("5257339") or ("5268986") or ("RE34544") or ("5298026") or ("5300062") or ("5300067") or ("5309536") or ("5330467") or ("5342350") or ("5347329") or ("5355217") or ("5380318") or ("5413555") or ("5415652") or ("5415655") or ("5435176") or ("5441530") or ("5458594") or ("5464404") or ("5466558") or ("5483958") or ("5486170") or ("5496305") or ("5514126") or ("5514168") or ("5522868") or ("5566267") or ("5586982") or ("5601087") or ("5615295") or ("5620439") or ("5657760") or ("5658148") or ("5671314") or ("5709653") or ("5728092") or ("5737105") or ("5749968") or ("5755510") or ("5760362") or ("5797868") or ("5817088") or ("5830209") or ("5851181") or ("5855595") or ("5865833") or ("5873865") or ("5879376") or ("5908415") or ("5944713") or ("5951482") or ("5976124") or ("5984915") or ("5991485") or ("5999678") or ("6004263") or ("6010449") or ("6011890") or ("6024738") or ("6027495") or ("6056548") or ("6129721") or ("6130981") or ("6138046") or ("6174291") or ("6174325") or ("6176854") or ("6200332") or ("6231585") or ("6241822") or ("6267779") or ("6270342") or ("6270492") or ("6309352") or ("6320935") or ("6355054") or ("6366719") or ("6371919") or ("6389307") or ("6420205") or ("6450170") or ("6454789") or ("6477299") or ("6499318") or ("6522806") or ("6527764") or ("6527797") or ("6531694") or ("6533776") or ("6535673") or ("6543257") or ("6547458") or ("6553791") or ("6565269") or ("6579283") or ("6591052") or ("6592611") or ("6607523") or ("6631234") or ("6650815") or ("6663386") or ("6676710") or ("6679837") or ("6706221") or ("6723090") or ("6728335") or ("6758844") or ("6796978") or ("6816656") or ("6847034") or ("6852169") or ("6860634") or ("6869430") or ("6908461") or ("6932809") or ("6942658") or ("6947138") or ("6951558") or ("6953458") or ("6973338") or ("6978832") or ("6986764") or ("6986766") or ("6986782")).PN. or (("7003001") or ("7033346") or ("7033347") or ("7037003") or ("7041094") or ("7044943") or ("7058267") or ("7063694") or ("7063779") or ("7090670") or ("7108820") or ("7118564") or ("7137395") or ("7150530") or ("7164831") or ("7189226") or ("7229435") or ("20010016748") or ("20010020675") or ("20010023346") or ("20010023614") or ("20010024554") or ("20020005496") or ("20020007193") or ("20020026127") or ("20020045811") or ("20020045848") or ("20020052621") or ("20020066309") or ("20020107448") or ("20020108183") or ("20020109080") or ("20020127224") or ("20020138071") or ("20020138120") or ("20020150362") or ("20020159723") or ("20020165525") or ("20020170320") or ("20020170877") or ("20020177844") or ("20020189297") or ("20020198576") or ("20030009157") or ("20030021553") or ("20030026568") or ("20030031751") or ("20030034587") or ("20030039747") or ("20030055413") or ("20030065316") or ("20030073975") or ("20030131990") or ("20030135205") or ("20030180016") or ("20030191396") or ("20030200772") or ("20030205083") or ("20030216717") or ("20030220633") or ("20030236517") or ("20040002718") or ("20040004989") or ("20040013336") or ("20040013374") or ("20040010248") or ("20040034342") or ("20040045705") or ("20040047534") or ("20040064023") or ("20040065439") or ("20040092830") or ("20040093044") or ("20040114885") or ("20040116912") or ("20040120668") or ("20040139766") or ("20040158234") or ("20040158302") or ("20040161210") or ("20040186462") or ("20040199151") or ("20040225191") or ("20040233388") or ("20040236318") or ("20040236319") or ("20040252307") or ("20040259053") or ("20050002607") or ("20050027286") or ("20050027288") or ("20050033389") or ("20050070886") or ("20050096642") or ("20050110640") or ("20050113815") or ("20050113890") or ("20050123255") or ("20050130340") or ("20050143719") or ("20050143732") or ("20050144988") or ("20050171437") or ("20050177145") or ("20050197656") or ("20050251120") or ("20050256513") or ("20050259314") or ("20050259314")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 16:21
8/2/2007 12:21:32 PM C:\Documents and Settings\preshowski\My Documents\EAST Workspaces	Page 4	10 589 477 optical fiber treatment	10 589 477 optical fiber			

## EAST Search History

S29	1022	(optical fiber) near3 (delamination or delaminate or peel or strip or shave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 16:22
S30	4	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 16:23
S31	1564	(S28 or S29) not ( (plasma near3 (process or processing) ) or (plasma (etch or etching)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 16:25
S32	7	((("6701055") or ("5208885") or ("4954152"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:27
S33	198	((JAE) near2 (SONG)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/22 15:32
S34	152	((JAE) near2 (SONG)).INV.	EPO; JPO; DERWENT	ADJ	ON	2007/07/22 15:34
S35	0	S33 and S34	EPO; JPO; DERWENT	ADJ	ON	2007/07/22 15:34
S36	152	S33 or S34	EPO; JPO; DERWENT	ADJ	ON	2007/07/22 15:35
S37	350	S33 or S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:35
S38	16	S37 and (optical near2 fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:35
S39	4	(US-20050169594-\$).did. or (US-7070078-\$).did. or (WO-2004076107-\$ or WO-2006112675-\$).did.	US-PGPUB; USPAT; EPO	ADJ	ON	2007/07/22 15:37

## EAST Search History

S40	568	((("6231593")) or ("4005512") or ("4289375") or ("4352550") or ("4475935") or ("4504297") or ("4641650") or ("4698084") or ("4737006") or ("4762392") or ("4773899") or ("4819632") or ("4852567") or ("4933262") or ("4950049") or ("4959063") or ("5022399") or ("5034010") or ("5097129") or ("5114738") or ("5178617") or ("5203780") or ("5219345") or ("5246437") or ("5252999") or ("5255854") or ("5257339") or ("5268986") or ("RE34544") or ("5298026") or ("5300062") or ("5300067") or ("5309536") or ("5330467") or ("5342350") or ("5347329") or ("5355217") or ("5380318") or ("5413555") or ("5415652") or ("5415655") or ("5435176") or ("5441530") or ("5458594") or ("5464404") or ("5466558") or ("5483958") or ("5486170") or ("5496305") or ("5514126") or ("5514168") or ("5522868") or ("5566267") or ("5586982") or ("5601087") or ("5615295") or ("5620439") or ("5657760") or ("5658148") or ("5671314") or ("5709653") or ("5728092") or ("5737105") or ("5749968") or ("5755510") or ("5760362") or ("5797868") or ("5817088") or ("5830209") or ("5851181") or ("5855595") or ("5865833") or ("5873865") or ("5879376") or ("5908415") or ("5944713") or ("5951482") or ("5976124") or ("5984915") or ("5991485") or ("5999678") or ("6004263") or ("6010449") or ("6011890") or ("6024738") or ("6027495") or ("6056548") or ("6129721") or ("6130981") or ("6138046") or ("6174291") or ("6174325") or ("6176854") or ("6200332") or ("6231585") or ("6241822") or ("6267779") or ("6270342") or ("6270492") or ("6309352") or ("6320935") or ("6355054") or ("6366719") or ("6371919") or ("6389307") or ("6420205") or ("6450170") or ("6454789") or ("6477299") or ("6499318") or ("6522806") or ("6527764") or ("6527797") or ("6531694") or ("6533776") or ("6535673") or ("6543257") or ("6547458") or ("6553791") or ("6565269") or ("6579283") or ("6591052") or ("6592611") or ("6607523") or ("6631234") or ("6650815") or ("6663386") or ("6676710") or ("6679837") or ("6706221") or ("6723090") or ("6728335") or ("6758844") or ("6796978") or ("6816656") or ("6847034") or ("6852169") or ("6860634") or ("6869430") or ("6908461") or ("6932809") or ("6942658") or ("6947138") or ("6951558") or ("6953458") or ("6973338") or ("6978832") or ("6986764") or ("6986766") or ("6986782")).PN. or ("7003001") or ("7033346") or ("7033347") or ("7037003") or ("7041094") or ("7044943") or ("7058267") or ("7063694") or ("7063779") or ("7090670") or ("7108820") or ("7118564") or ("7137395") or ("7150530") or ("7164831") or ("7189226") or ("7229435") or ("20010016748") or ("20010020675") or ("20010023346") or ("20010023614") or ("20010024554") or ("20020005496") or ("20020007193") or ("20020026127") or ("20020045811") or ("20020045848") or ("20020052621") or ("20020066309") or ("20020107448") or ("20020108183") or ("20020109080") or ("20020127224") or ("20020138071") or ("20020138120") or ("20020150362") or ("20020159723") or ("20020165525") or ("20020170320") or ("20020170877") or ("20020177844") or ("20020189297") or ("20020198576") or ("20030009157") or ("20030021553") or ("20030026568") or ("20030031751") or ("20030034587") or ("20030039747") or ("20030055413") or ("20030065316") or ("20030073975") or ("20030131990") or ("20030135205") or ("20030180016") or ("20030191396") or ("20030200772") or ("20030205083") or ("20030216717") or ("20030220633") or ("20030236517") or ("20040002718") or ("20040004989") or ("20040013336") or ("20040013374") or ("20040010248") or ("20040034342") or ("20040045705") or ("20040047534") or ("20040064023") or ("20040065439") or ("20040092830") or ("20040093044") or ("20040114885") or ("20040116912") or ("20040120668") or ("20040139766") or ("20040158234") or ("20040158302") or ("20040161210") or ("20040186462") or ("20040199151") or ("20040225191") or ("20040233388") or ("20040236318") or ("20040236319") or ("20040252307") or ("20040259053") or ("20050002607") or ("200500197656") or ("20050027288") or ("20050033389") or ("20050070886") or ("20050096642") or ("20050110640") or ("20050113815") or ("20050113890") or ("20050123255") or ("20050130340") or ("20050143719") or ("20050143732") or ("20050144988") or ("20050171437") or ("20050177145") or ("20050197656") or ("20050211220") or ("20050256513") or ("20050259314") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:39
8/2/2007 12:21:32 C:\Documents and Settings\preskowski\Desktop\ESTD Workspaces		(("20050251120") or ("20050256513") or ("20050259314") or	10 589 477 optical fiber treatment			Page 6 10 589 477 op

## EAST Search History

S41	266	S40 and (heat or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:42
S42	481763	"225"/	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:42
S43	9860	("225").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:43
S44	14309	("373").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:43
S45	27229	("392").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:43
S46	41773	("432").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:43
S47	160501	("219").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:44
S48	103437	("165").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:44
S49	0	("(opticalnear2fiber)and(fibernear3(cutorsplce)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:57

## EAST Search History

S50	11077	(optical near2 fiber) and (fiber near3 (cut or splice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:45
S51	2047	(optical near2 fiber) and (heat with expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:46
S52	8368	(optical near2 fiber) and (ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:46
S53	335685	S43 or S44 or S45 or S46 or S47 or S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:47
S54	205	S53 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:47
S55	88	S53 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:47
S56	136	S53 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:47
S57	401	S54 or S55 or S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:48
S58	242	S57 and (cut or peel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:50



## EAST Search History

S59	59	S57 and (thermal near2 coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:51
S60	66883	("385").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:57
S61	195036	("264").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:57
S62	0	("I25orI32orI33").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:58
S63	23759	("398").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/22 15:58
S64	282004	S63 or S60 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:59
S65	1023	(optical fiber) near3 (delamination or delaminate or peel or strip or shave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:59
S66	1565	(S40 or S65) not ( (plasma near3 (process or processing) ) or (plasma (etch or etching)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 15:59
S67	28	S53 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:00

## EAST Search History

S68	0	S53 or L38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:00
S69	337222	S53 or S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:00
S70	48302	S69 and (oven or furnace)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:01
S71	49177	S69 and (ultrasonic or cut or slice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:01
S72	88200	S70 or S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:01
S73	1462	S72 and optical fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/22 16:03

# EAST Search History

S74	589	(("20010033725") or ("20020041043") or ("20030059526") or ("20030064292") or ("20030180049") or ("20050271796") or ("20060072869") or ("20060093293") or ("20060098988") or ("20060291516") or ("4049621") or ("4140393") or ("4261839") or ("4263017") or ("4278850") or ("4285571") or ("4294990") or ("4295925") or ("4298207") or ("4319879") or ("4323076") or ("4335666") or ("4379771") or ("4395820") or ("4467196") or ("4467887") or ("4479702") or ("4483892") or ("4499700") or ("4503541") or ("4508423") or ("4522473") or ("4530441") or ("4555175") or ("4557559") or ("4573517") or ("4576817") or ("4579417") or ("4580524") or ("4585696") or ("4596670") or ("4605093") or ("4606473") or ("4610678") or ("4612930") or ("4621374") or ("4623217") or ("4763317") or ("4763874") or ("4765739") or ("4767539") or ("4768849") or ("4768852") or ("4773109") or ("4775972") or ("4785174") or ("4789987") or ("4796391") or ("4797161") or ("4805235") or ("4810378") or ("4827676") or ("4829511") or ("4835782") or ("4842368") or ("4842626") or ("4843233") or ("4845354") or ("4850672") or ("4855063") or ("4866265") or ("4871121") or ("4872173") or ("4879712") or ("4887901") or ("4892382") or ("4898643") or ("4901306") or ("4904040") or ("4909633") or ("4911518") or ("4915848") or ("4917799") or ("4922201") or ("4926920") or ("4933990") or ("4938558") or ("4941398") or ("4952448") or ("4964694") or ("4972909") or ("4983373") or ("4995693") or ("5012395") or ("5178617") or ("5184408") or ("5192330") or ("5194210") or ("5198008") or ("5200557") or ("5201706") or ("5207964") or ("5218655") or ("5220448") or ("5221431") or ("5221432") or ("5224288") or ("5227109") or ("5227907") or ("5229199") or ("5230226") or ("5231463") or ("5232671") or ("5233678") or ("5235663") or ("5237659") or ("5245180") or ("5251001") or ("5260380") or ("5260768") or ("5268972") or ("5275226") or ("5276757") or ("5277760") or ("5277862") or ("5289480") or ("5295284") or ("5295311") or ("5298313") or ("5300162") or ("5307342") or ("5309539") or ("5310320") or ("5312579") or ("5315364") or ("5316473") or ("5319486") or ("5319863") or ("5336275") or ("5337378") or ("5337382") or ("5340511") or ("5340981") or ("5341561") or ("5347235") or ("5348786") or ("5350003") or ("5359010").PN. or ("5359806") or ("5369024") or ("5370934") or ("5374133") or ("5376079") or ("5386646") or ("5396361") or ("5401693") or ("5410627") or ("5425831") or ("5427731") or ("5428567") or ("5430815") or ("5433926") or ("5437921") or ("5438104") or ("5438411") or ("5448667") or ("5453086") or ("5454030") or ("5456781") or ("5468572") or ("5474549") or ("5475685") or ("5487073") or ("5487261") or ("5491802") or ("5494798") or ("5496741") or ("5498534") or ("5500635") or ("5502586") or ("5513683") or ("5514125") or ("5520658") or ("5532458") or ("5533340") or ("5542940") or ("5546746") or ("5547729") or ("5553097") or ("5555478") or ("5574325") or ("5578762") or ("5582171") or ("5588437") or ("5591297") or ("5611013") or ("5617882") or ("5640479") or ("5641402") or ("5644669") or ("5650902") or ("5652629") or ("5652821") or ("5659642") or ("5661582") or ("5663718") or ("5673344") or ("5699377") or ("5701381") or ("5702795") or ("5703984") or ("5707890") or ("5727104") or ("5741382") or ("5748350") or ("5758000") or ("5772327") or ("5778654") or ("5781679") or ("5801818") or ("5812712") or ("5815620") or ("5836941") or ("5837087") or ("5844331") or ("5854701") or ("5862226") or ("5862282") or ("5892781") or ("5897803") or ("5903574") or ("5905837") or ("5910962") or ("5915205") or ("5917626") or ("5940456") or ("5952673") or ("5953121") or ("5974019") or ("5981024") or ("5982966") or ("5988538") or ("5997570") or ("6005697") or ("6005995") or ("6013025") or ("6018534") or ("6024476") or ("6028698") or ("6058131") or ("6069563") or ("6075240") or ("6076959") or ("6091535") or ("6091744") or ("6091865") or ("6127673") or ("6148639") or ("6157027") or ("6157757") or ("6167584") or ("6175432") or ("6175677") or ("6183814") or ("6188824") or ("6208786") or ("6211950") or ("6211950") or ("6212151") or ("6212151") or ("6230218") or ("6244734") or ("6246657") or ("6246811") or ("6246812") or ("6248420") or ("6267915") or ("6275639") or ("6298189") or ("6322595") or ("6339666") or ("6428799") or ("6441889") or ("6459425") or ("6469826") or ("6550000") or ("6550000") or ("6550000") or ("6550000")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:58
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8/2/2007 12:21:32 PM

C:\Documents and Settings\pradkowsk\My Documents\589 477 optical fiber treatment\10 589 477 optical fiber

## EAST Search History

S75	131818	<p>((385/114) or (398/82) or (385/109) or (398/72) or (250/234) or (385/102) or (385/30) or (385/48) or (356/460) or (385/34) or (356/32) or (385/37) or (709/236) or (250/227.16) or (385/13) or (385/106) or (264/1.24) or (385/122) or (220/215) or (210/749) or (34/117) or (216/34) or (43/131) or (422/174) or (604/191) or (385/113) or (385/114) or (362/581) or (398/45) or (398/82) or (398/187) or (385/109) or (385/140) or (385/96) or (385/134) or (385/48) or (372/92) or (398/54) or (385/22) or (385/115) or (385/41) or (385/124) or (398/9) or (356/73.1) or (372/19) or (372/29.021) or (372/29.011) or (606/11) or (65/429) or (370/424) or (73/800) or (385/13) or (340/2.1) or (977/862) or (156/293) or (156/178) or (422/82.06) or (606/16) or (600/479) or (361/5) or (370/208) or (372/69) or (369/44.14) or (606/13) or (362/560) or (385/27) or (385/143) or (359/298) or (369/44.23) or (264/1.29) or (264/40.1) or (425/382.3) or (522/178) or (398/59) or (252/8.84) or (164/98) or (525/436) or (162/65) or (604/358) or (428/367) or (210/508) or (210/787) or (210/806) or (210/807) or (422/41) or (428/379) or (216/58) or (427/307) or (427/322) or (427/387) or (427/389.9) or (427/393.5) or (55/527) or (422/199) or (422/222) or (429/129) or (526/271) or (526/318.2) or (435/253.5) or (435/886) or (604/209) or (604/82) or (604/384) or (385/113) or (398/187) or (385/101) or (264/1.28) or (398/67) or (385/140) or (385/96) or (385/97) or (385/134) or (398/79) or (385/50) or (398/54) or (385/22) or (356/460) or (385/45) or (385/41) or (385/124) or (250/227.19) or (398/65) or (65/407) or (398/9) or (372/19) or (372/26) or (372/32) or (356/32) or (372/31) or (372/29.011) or (606/11) or (606/9) or (385/130) or (65/429) or (709/236) or (370/424) or (73/800) or (340/2.1) or (385/106) or (977/862) or (156/293) or (156/178) or (422/82.06) or (398/66) or (606/16) or (600/479) or (385/18) or (361/5) or (385/126) or (356/5.01) or (606/15) or (370/208) or (372/69) or (369/44.14) or (606/13) or (362/560) or (385/3) or (385/27) or (385/143) or (359/298) or (369/44.23) or (385/28) or (264/1.24) or (264/1.29) or (264/40.1) or (425/382.3) or (522/178) or (385/122) or (398/59) or (427/58) or (428/113) or (252/8.84) or (164/98) or (525/436) or (525/426) or (162/19)).CCLS. or ((162/65) or (604/358) or (264/257) or (220/215) or (428/375) or (428/367) or (210/508) or (210/749) or (210/787) or (210/806) or (210/807) or (422/41) or (370/218) or (428/379) or (216/34) or (216/58) or (427/307) or (427/322) or (427/387) or (427/389.9) or (427/393.5) or (43/131) or (428/378) or (66/202) or (55/527) or (422/199) or (422/222) or (264/29.2) or (429/129) or (429/247) or (310/215) or (526/271) or (526/318.2) or (435/200) or (435/253.5) or (435/886) or (604/191) or (604/209) or (604/82) or (604/378) or (604/384) or (398/100) or (356/73.1) or (372/6) or (385/16) or (385/78) or (250/227.11) or (385/43) or (606/17) or (385/12) or (372/96) or (29/623.5) or (422/44) or (34/115) or (428/902) or (422/180) or (60/300) or (362/581) or (398/45) or (398/72) or (250/234) or (385/102) or (385/30) or (372/92) or (398/100) or (385/115) or (385/43) or (385/34) or (372/29.021) or (250/227.16) or (372/96) or (422/44) or (34/117) or (34/115) or (428/902) or (422/174) or (422/180) or (60/300) or (385/123) or (385/100) or (385/147) or (385/33) or (385/39) or (385/141) or (385/114) or (385/147) or (398/82) or (385/109) or (385/78) or (385/33) or (385/48) or (250/227.11) or (385/141) or (606/17) or (385/12) or (385/13) or (372/6) or (29/623.5) or (385/16) or (385/128) or (385/31) or (398/1) or (385/15) or (372/102) or (385/145) or (385/100) or (385/31) or (385/39) or (385/15) or (356/73.1) or (385/128) or (385/123) or (385/37) or (398/1) or (372/102) or (385/145) or (385/24) or (385/16) or (385/24) or (385/37) or (385/123)).CCLS.</p>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:05
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## EAST Search History

S76	399	S74 not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:06
S77	190	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:06
S78	132217	S74 or S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:06
S79	9383	(heat or thermal) with cladding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:08
S80	2323	S79 and ( fiber optic) or (optical fiber )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:08
S81	890	S80 and (coefficient near2 (thermal or expansion))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:13
S82	303	S81 and (peal\$4 or strip\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:35
S83	0	S81 and (peal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:35
S84	8	S81 and peel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:37

## EAST Search History

S86	576	(( optical fiber) or (fiber optic) ) and (ultrasonic with cut\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:40
S87	232	S86 and (vibrat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:41
S88	23	S86 and (vibrat\$4 with fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 10:41
S89	43	(US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-5563391-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4263495-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4445632-\$ or US-4425375-\$ or US-4502620-\$ or US-4323757-\$ or US-4209017-\$ or US-4383844-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4894509-\$ or US-4450995-\$).did. or (US-4503744-\$ or US-4436366-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-6544254-\$ or US-6039565-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$ or BE-896414-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/24 10:54
S90	33	(US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4502620-\$ or US-4209017-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4450995-\$ or US-4503744-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-4445632-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/24 11:25
S91	21	ilsin.as.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/24 11:26
S92	28	(US-20020100356-\$ or US-20020181919-\$ or US-20050169594-\$).did. or (US-4203539-\$ or US-4257546-\$ or US-4249305-\$ or US-4262417-\$ or US-4266852-\$ or US-4274707-\$ or US-4274572-\$ or US-4322025-\$ or US-4377250-\$ or US-4400190-\$ or US-4418855-\$ or US-4445632-\$ or US-4450995-\$ or US-4456159-\$ or US-4463886-\$ or US-4502620-\$ or US-4503744-\$ or US-4530452-\$ or US-6577804-\$ or US-6647195-\$ or US-6701055-\$).did. or (DE-3126852-\$ or WO-2004076107-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/24 11:48

## EAST Search History

S93	4	S92 and vibrat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 11:48
S94	1	("20070172191").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 09:42
S95	2	("7070078").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 10:34
S96	68	((JAE) near2 (SONG)).INV.	USPAT	ADJ	ON	2007/07/30 09:01
S97	1	(song-jae-seop).INV.	USPAT	ADJ	ON	2007/07/30 09:01
S98	43	(US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-5563391-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4263495-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4445632-\$ or US-4425375-\$ or US-4502620-\$ or US-4323757-\$ or US-4209017-\$ or US-4383844-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4894509-\$ or US-4450995-\$).did. or (US-4503744-\$ or US-4436366-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-6544254-\$ or US-6039565-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$ or BE-896414-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/30 09:42
S99	33	(US-20050169594-\$ or US-20060088258-\$ or US-20020181919-\$ or US-20020100356-\$).did. or (US-7070078-\$ or US-4530452-\$ or US-4463886-\$ or US-4456159-\$ or US-4418855-\$ or US-4322025-\$ or US-4274572-\$ or US-4266852-\$ or US-4257546-\$ or US-4249305-\$ or US-4203539-\$ or US-4502620-\$ or US-4209017-\$ or US-4377250-\$ or US-4274707-\$ or US-4262417-\$ or US-4202475-\$ or US-6647195-\$ or US-4450995-\$ or US-4503744-\$ or US-4400190-\$ or US-6577804-\$ or US-6701055-\$ or US-4445632-\$).did. or (WO-2006112675-\$ or WO-2004076107-\$ or DE-3126852-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/30 09:42
S100	28	(US-20020100356-\$ or US-20020181919-\$ or US-20050169594-\$).did. or (US-4203539-\$ or US-4257546-\$ or US-4249305-\$ or US-4262417-\$ or US-4266852-\$ or US-4274707-\$ or US-4274572-\$ or US-4322025-\$ or US-4377250-\$ or US-4400190-\$ or US-4418855-\$ or US-4445632-\$ or US-4450995-\$ or US-4456159-\$ or US-4463886-\$ or US-4502620-\$ or US-4503744-\$ or US-4530452-\$ or US-6577804-\$ or US-6647195-\$ or US-6701055-\$).did. or (DE-3126852-\$ or WO-2004076107-\$).did. or (JP-57108801-\$ or JP-60136707-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/07/30 09:42

## EAST Search History

S10 1	43	S98 or S99 or S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:43
S10 2	8	S101 and coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:43
S10 3	0	S101 and (heat with coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:43
S10 4	0	S101 and (heated with coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:43
S10 5	14	S101 and heat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:20
S10 6	1	S101 and (furnace or oven)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 09:44
S10 7	3601	(optical fiber) with furnace	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:20
S10 8	197	(optical fiber) with (heat shrink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:21
S10 9	1917	(heat shrink) with (sleeve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:21



## EAST Search History

S11 0	2	S107 and S108	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:22
S11 1	0	S107 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:21
S11 2	41	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:22
S11 3	0	S110 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 10:21
S11 4	4	S112 and ( (heat or heated or hot or warm) with air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 11:14
S11 5	3	S112 and ( (heat or heated or hot or warm) near10 air)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/30 11:27
S11 6	2	("6495803").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/30 11:28
S11 7	11	("3515853"   "3654429"   "4460820"   "4680449"   "4719332"   "4749843"   "4764662"   "4790067"   "5060289"   "5384889").PN. OR ("6495803").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 11:28
S11 8	18	("3515853"   "3654429"   "4460820"   "4526732"   "4600969"   "4680449"   "4695705").PN. OR ("4764662").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 11:35
S11 9	5	S118 and (optical fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/30 11:35

## EAST Search History

S12 0	2	("4764662").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/31 13:10
S12 1	1	S120 and air	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 14:24
S12 2	1	S120 and sleeve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 14:24